

REMARKS

As a preliminary matter, claims 1-6 are cancelled. Accordingly, the §102 and §103 rejections of these claims are considered moot. New claims 7-20 are added.

Claim 7 calls for a method of manufacturing a liquid crystal display that includes, among other things, the steps of measuring a height of a columnar spacer formed on one of two substrates, and dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured height of the spacer based on a predetermined relationship between a quantity to be dispensed and the height of the spacer. Since the prior art of record fails to disclose or suggest these features of the present invention, allowance of new claim 7 and its associated dependent claims 8-10 is respectfully requested.

New claim 11 calls for a method of manufacturing a liquid crystal display that includes, among other things, the steps of measuring a dispersing density of spherical particles dispersed on one of two substrates, and dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured density of spherical particles based on a predetermined relationship between a quantity to be dispensed and the density of the spherical particles. Since the prior art of record does not disclose or suggest the above-recited features of the present invention, allowance of new claim 11 and its associated dependent claims 12-14 is earnestly solicited.

New claim 15 calls for an apparatus for dispensing liquid crystals and includes a measurement section for measuring a height of a columnar spacer formed on one of two

substrates, and a dispenser for dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured height of the spacer based on a predetermined relationship between a quantity to be dispensed and the height of the spacer. Since the prior art of record does not disclose or suggest these features, allowance of new claim 15 and its associated dependent claim 16 is respectfully requested.

Similarly, new claim 17 calls for an apparatus for dispensing liquid crystals that includes a measurement section for measuring a dispersing density of spherical particles dispersed on one of two substrates, and a dispenser for dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured density of the spherical particles based on a predetermined relationship between a quantity to be dispensed and the density of the spherical particles. Since the prior art of record does not disclose or suggest the above-recited features, allowance of new claim 17 and its associated dependent claim 18 is earnestly solicited.


New claims 19 and 20 are both directed to an in-line processing apparatus used in a method for manufacturing a liquid crystal display. Claim 19 calls for, among other things, a measurement section for measuring a height of a columnar spacer formed on one of two substrates, and a dispenser for dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured height of the spacer based on a predetermined relationship between a quantity to be dispensed and a height of the spacer. Claim 20 calls for, among other things, a measurement section for measuring a density of

spherical particles dispersed on one of two substrates, and a dispenser for dispensing liquid crystals on at least one or the other substrate with an optimum quantity decided by a measured density of spherical particles based on a predetermined relationship between a quantity to be dispensed and the density of spherical particles. Since the prior art of record does not disclose or suggest the above-recited features of new claims 19 and 20, allowance of these claims is earnestly solicited.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

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